

Fig. 1 (Prior Art)

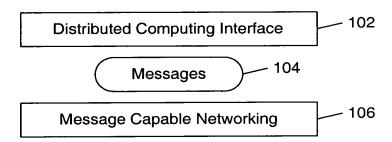
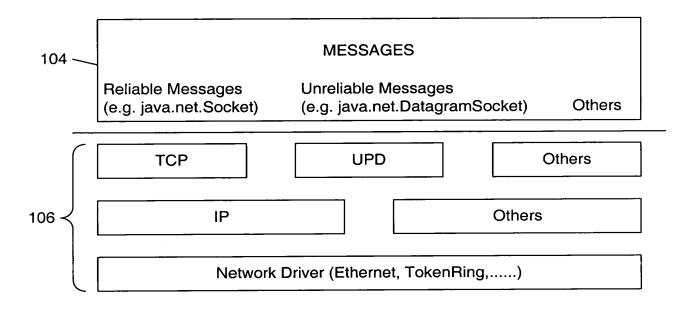


Fig. 2



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Fig. 3

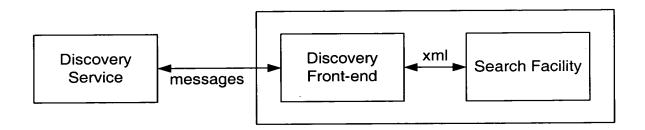


Fig. 4

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Dynamic

Client Profile

Claim and Release (a lease) Find (an object)

Write and Take (an object) Notify on Write Public Apis

Dynamic XML to / from Objects

Send / Receive Byte Messages

Connection Transport

Static

Client Profile

Static XML Message Definitions

Send / Receive Byte Messages

Connection Transport

Fig. 5

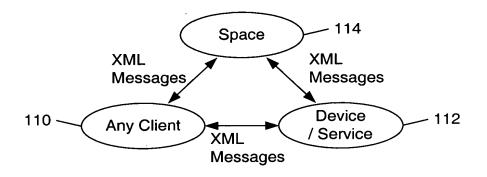


Fig. 6

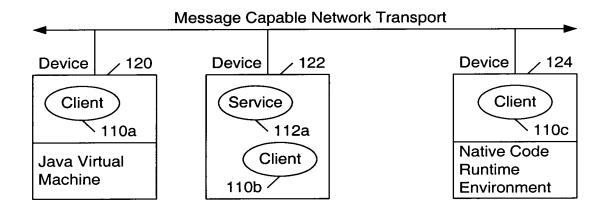


Fig. 7

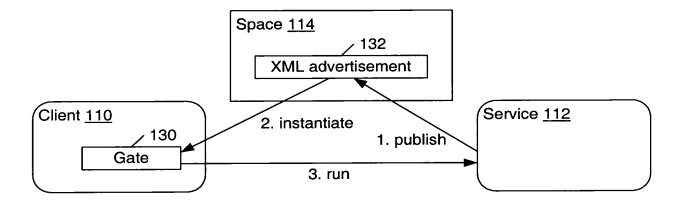


Fig. 8

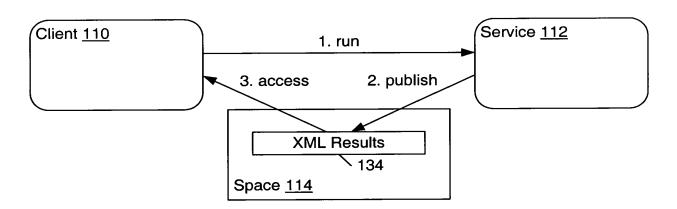


Fig. 9

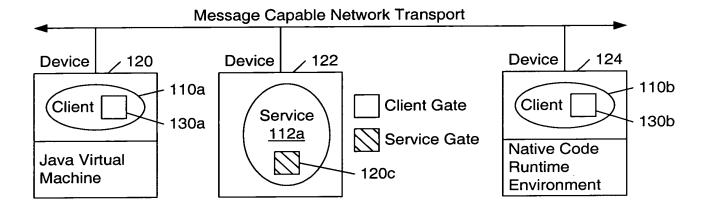


Fig. 10a

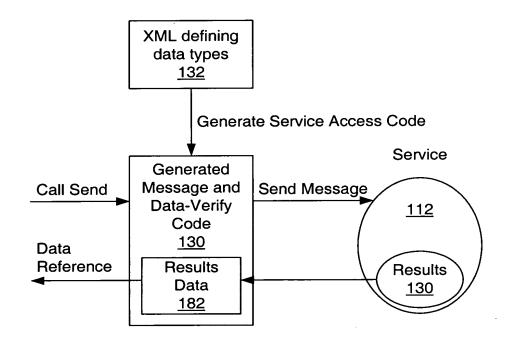


Fig. 10b

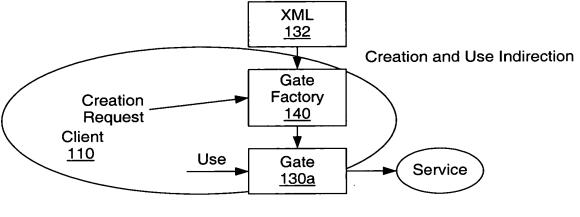


Fig. 11a

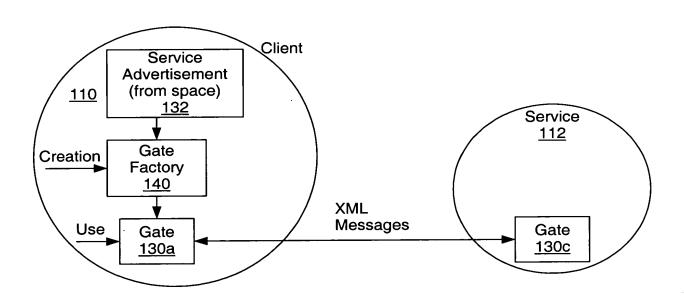


Fig. 11b

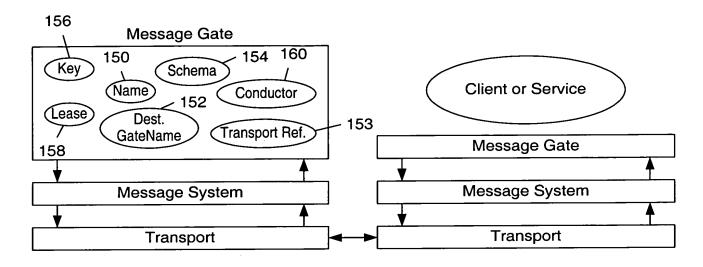


Fig. 12

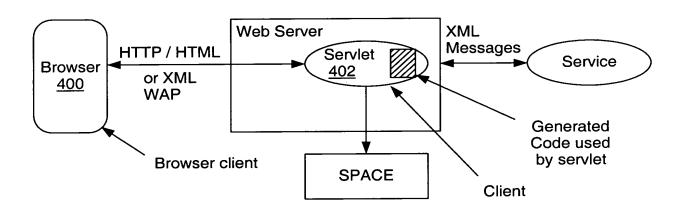


Fig. 13

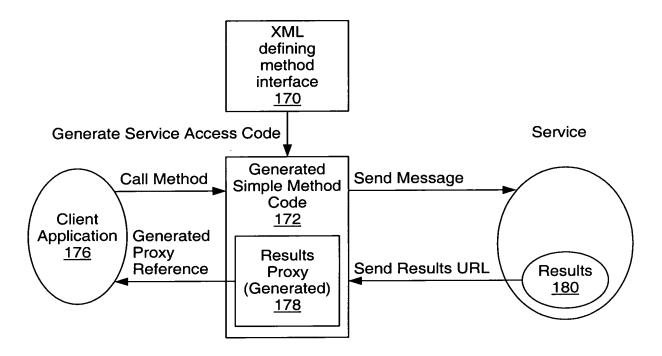


Fig. 14

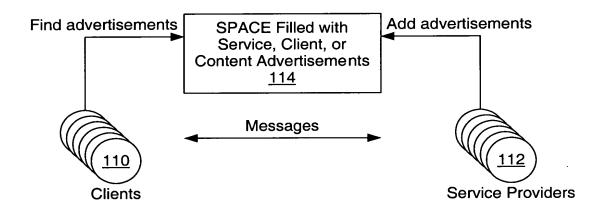


Fig. 15

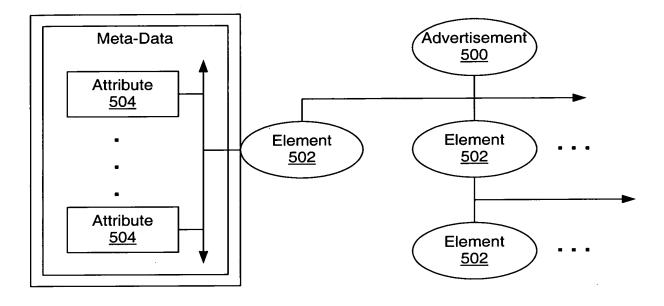


Fig. 16

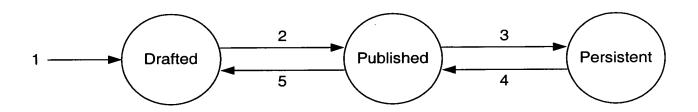
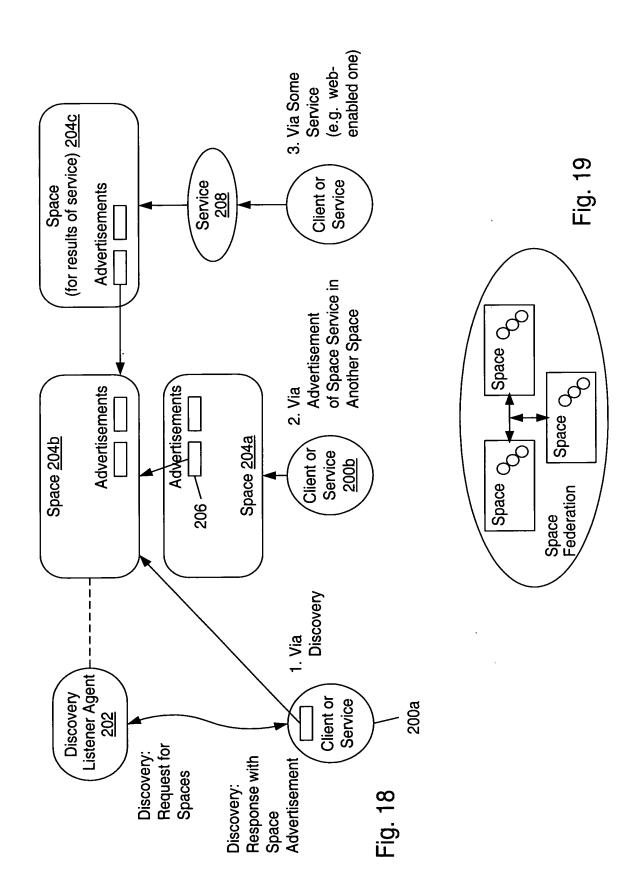


Fig. 17



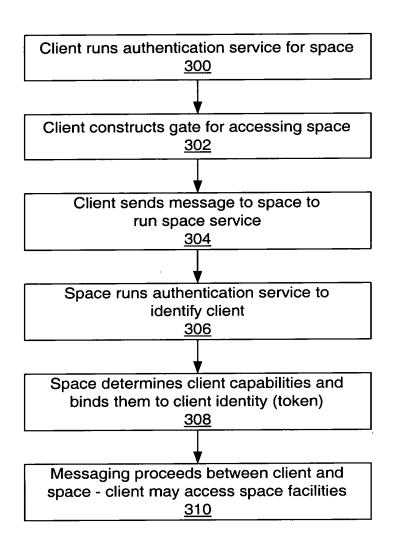


Fig. 20

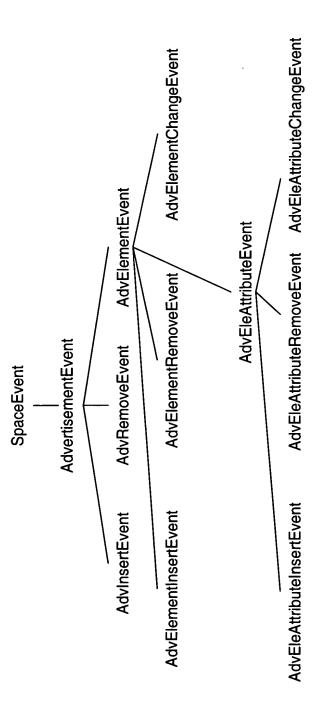


Fig. 21

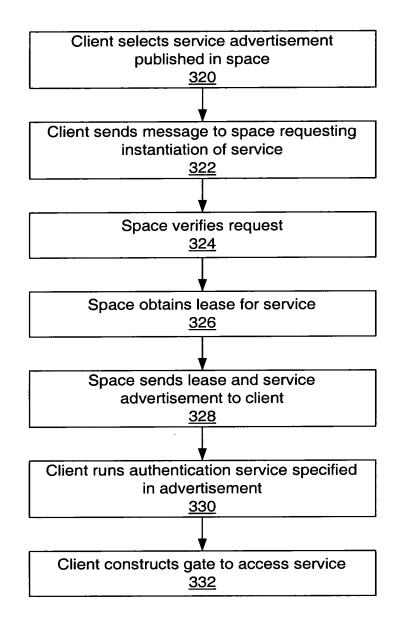


Fig. 22

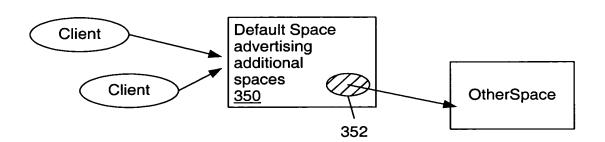
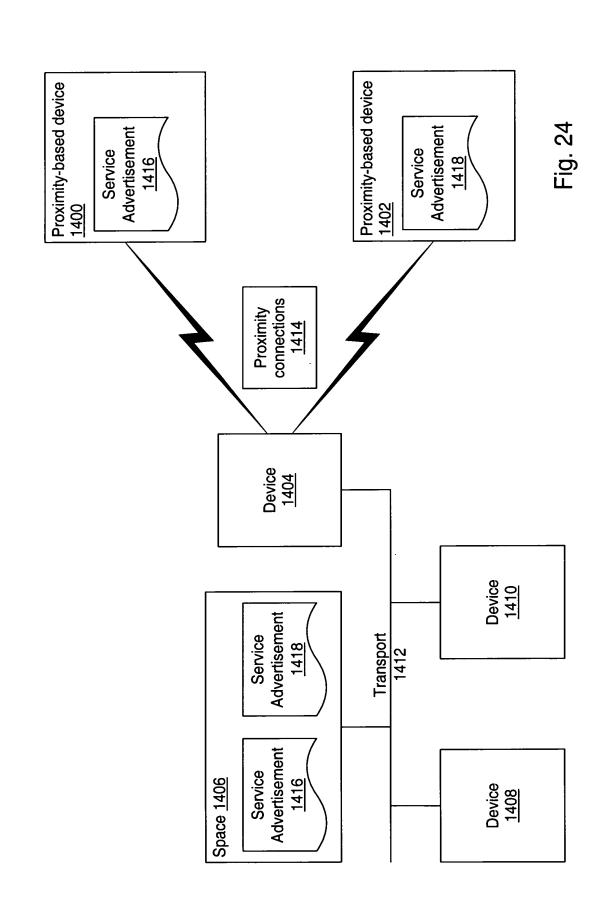


Fig. 23



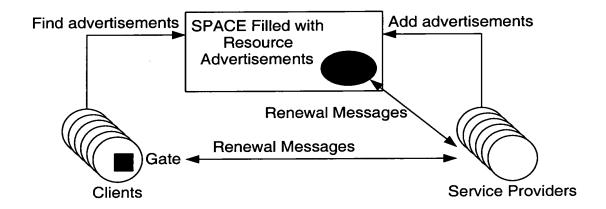


Fig. 25

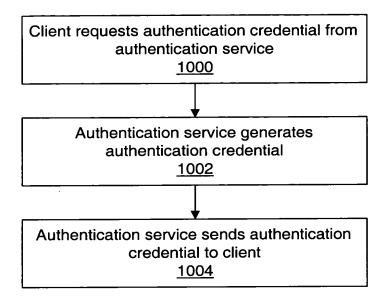


FIG. 26a

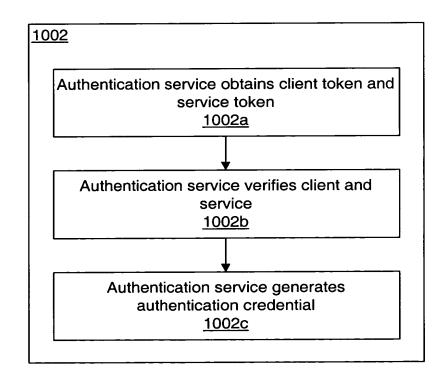
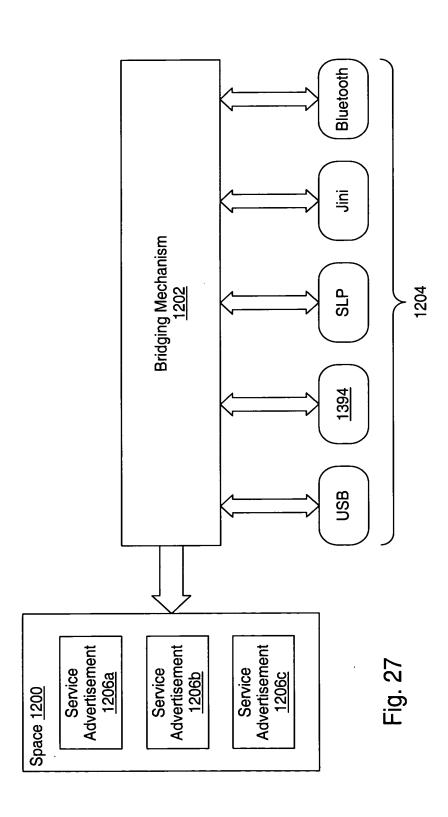
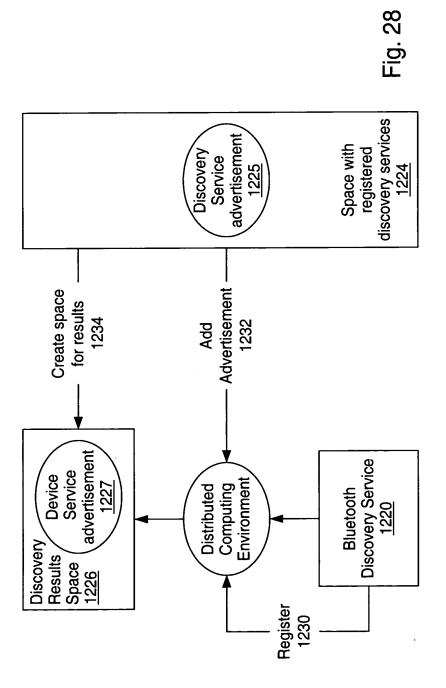
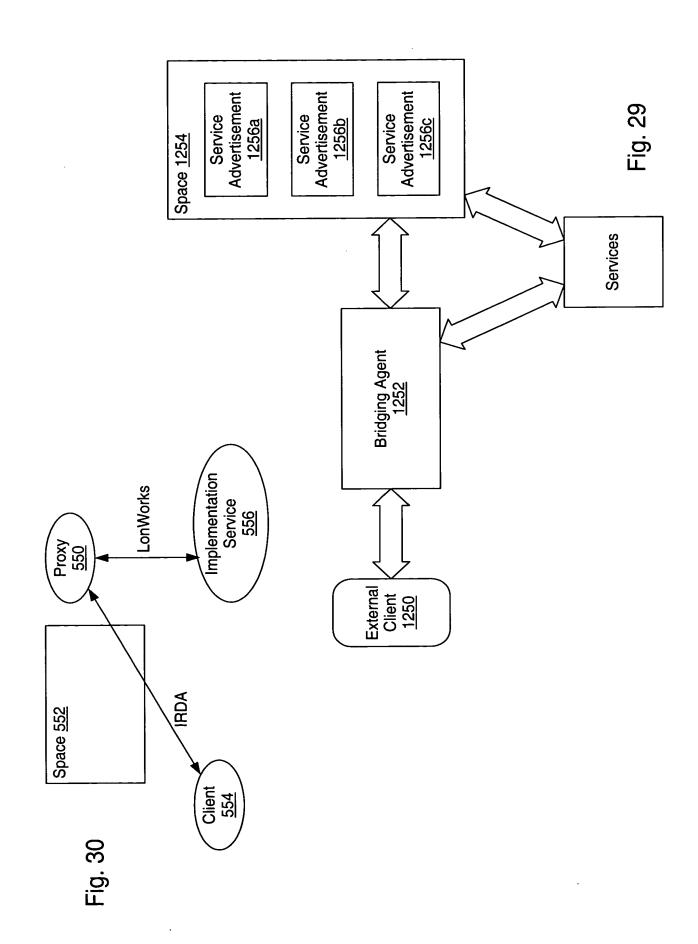
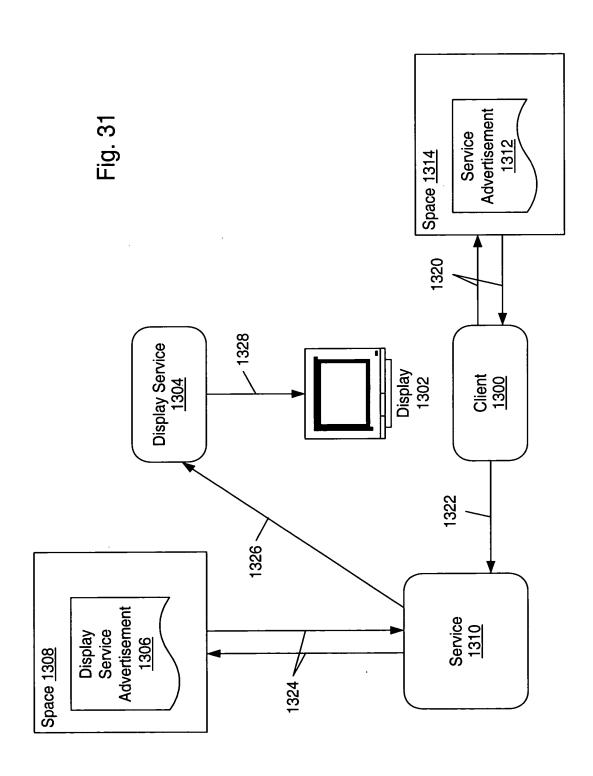


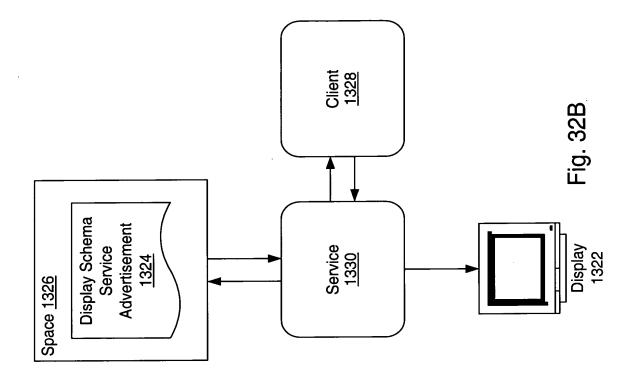
FIG. 26b

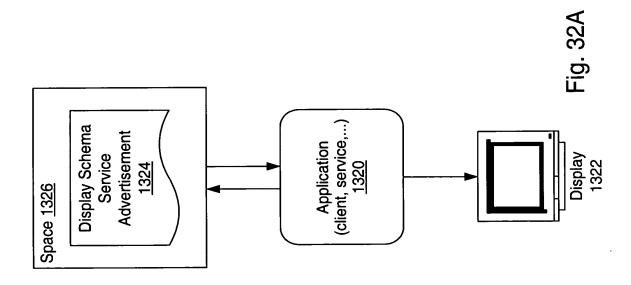


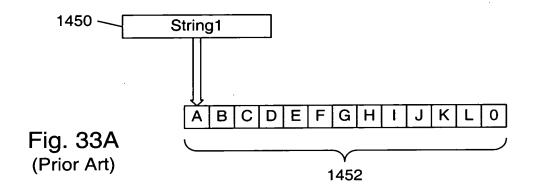


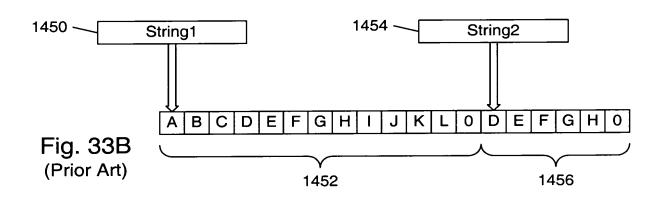


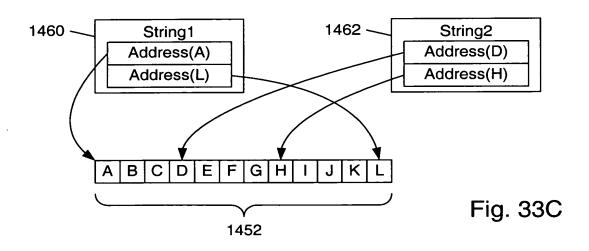












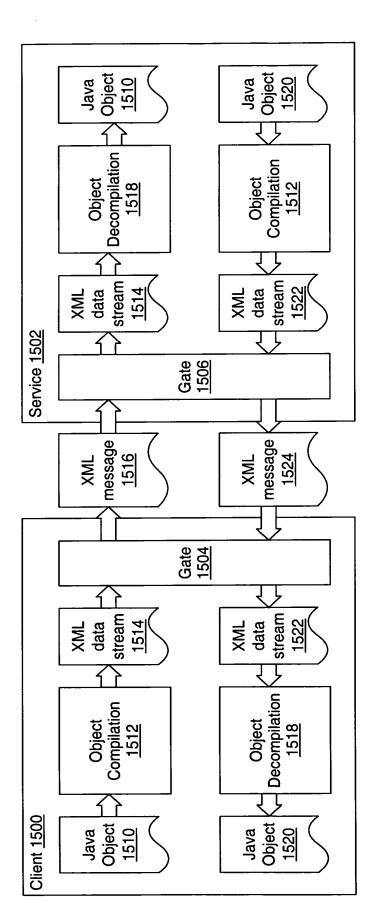


Fig. 34

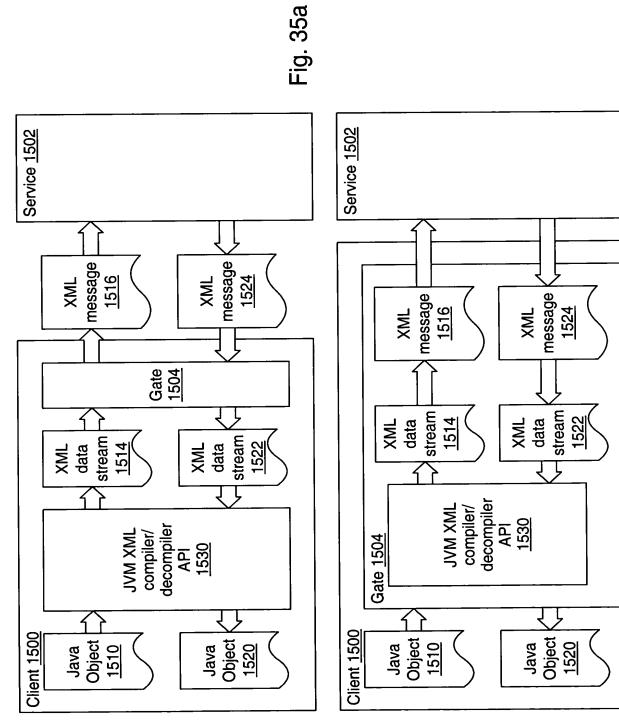
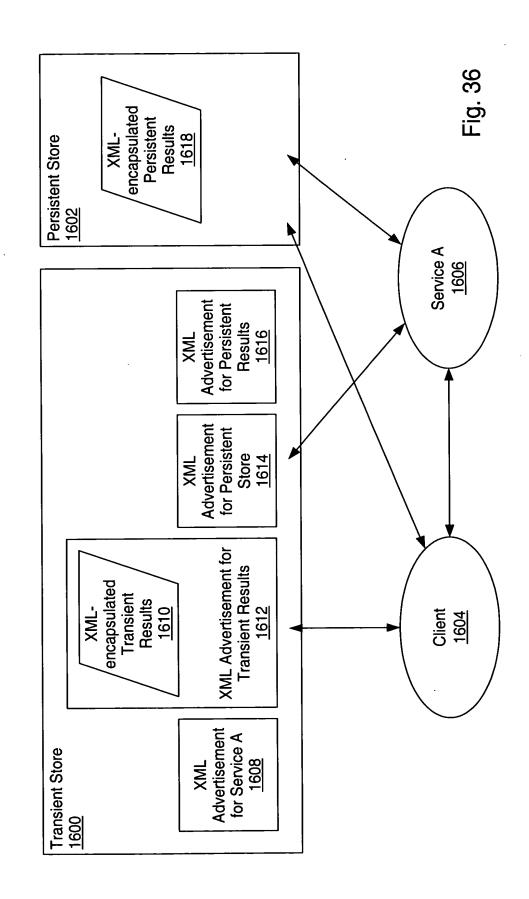
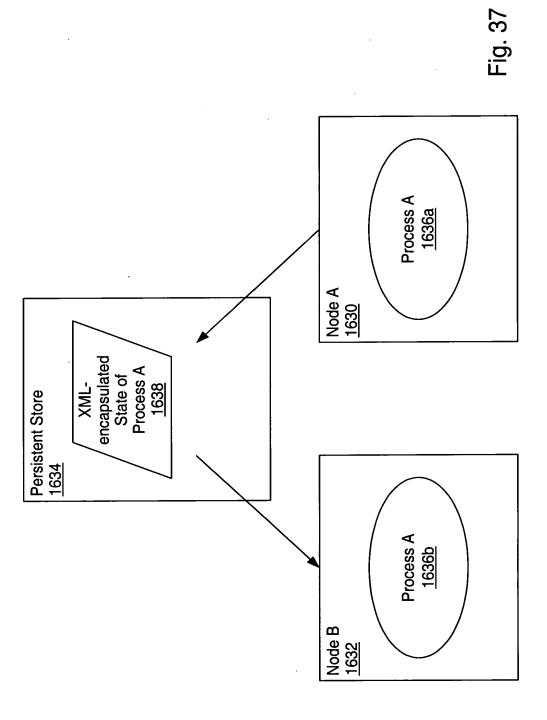


Fig. 35b





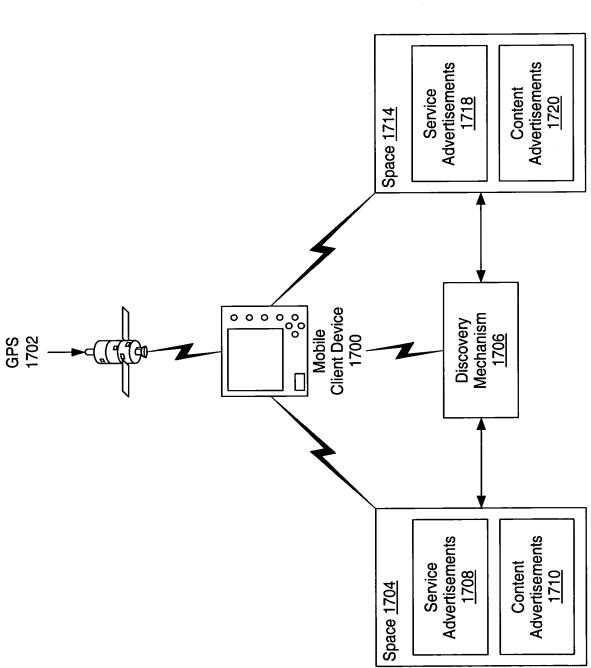
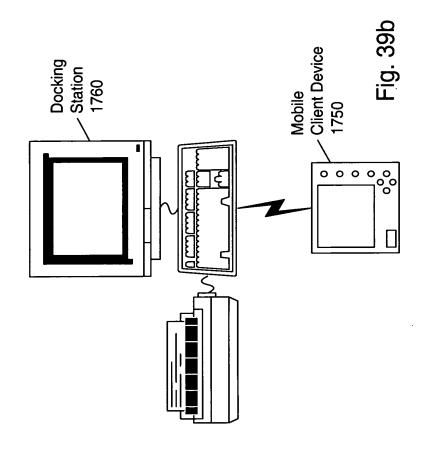


Fig. 38



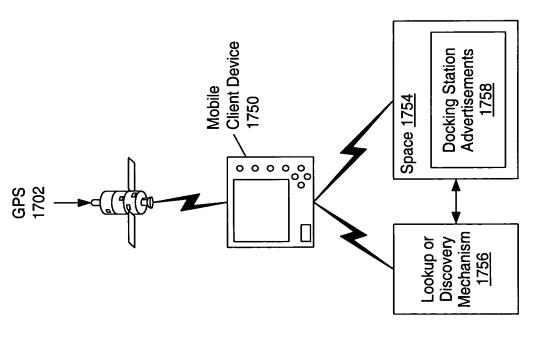
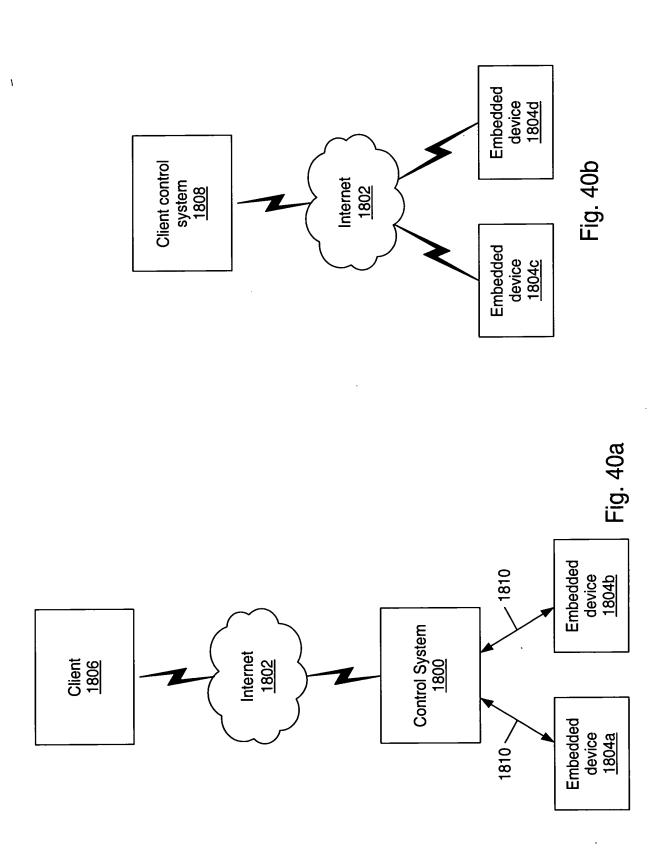


Fig. 39a



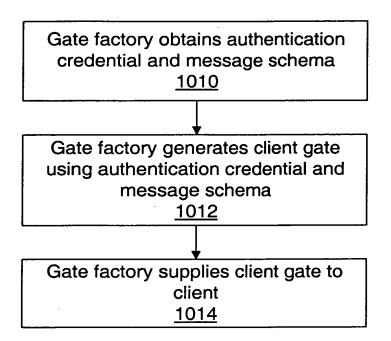
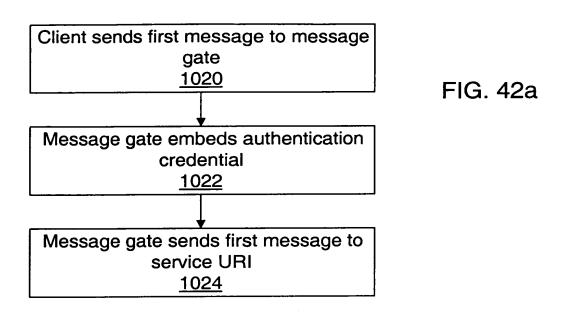
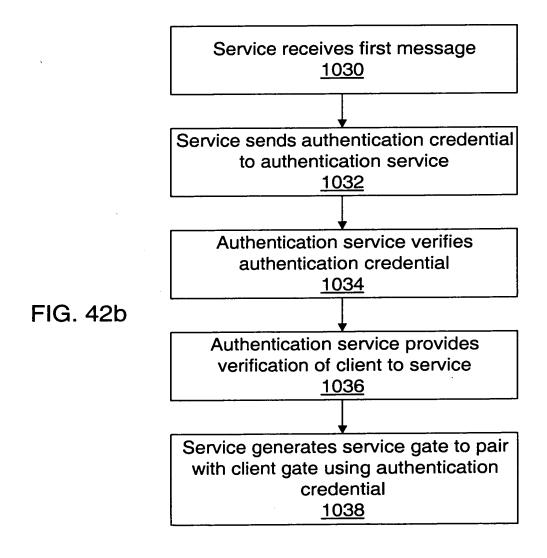


FIG. 41





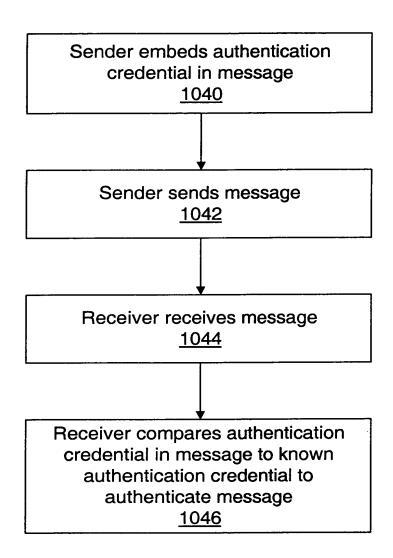


FIG. 42c

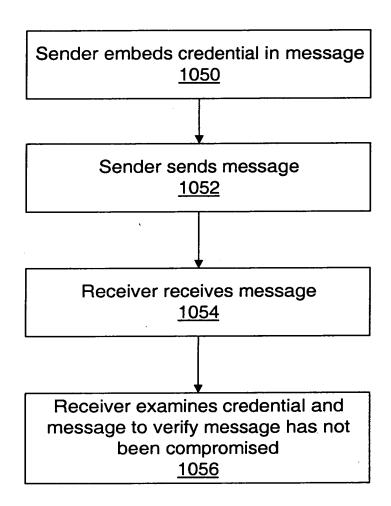


FIG. 43

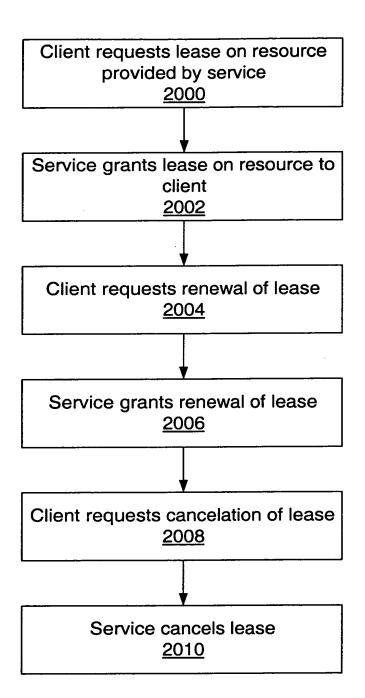


FIG. 44

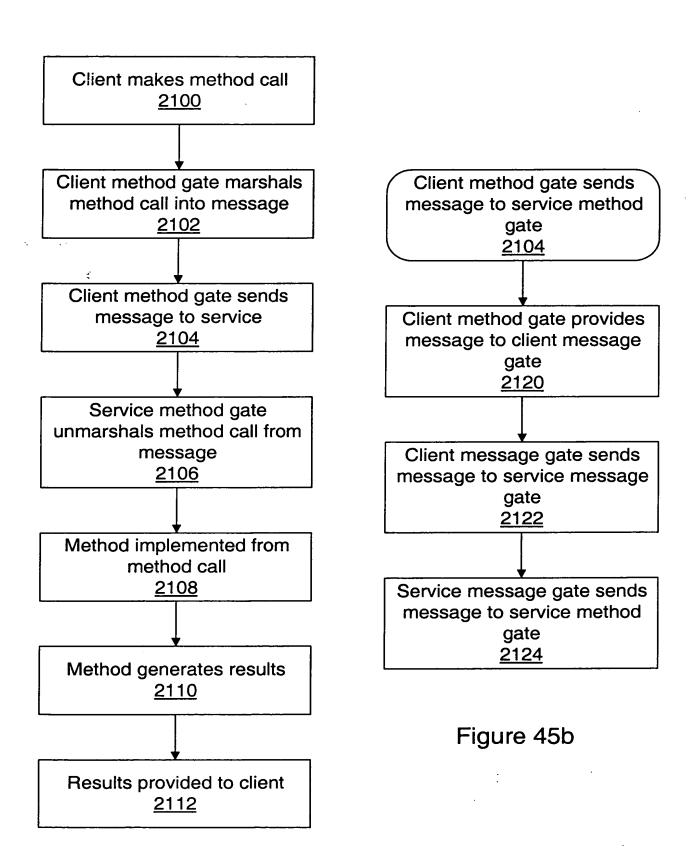


Figure 45a

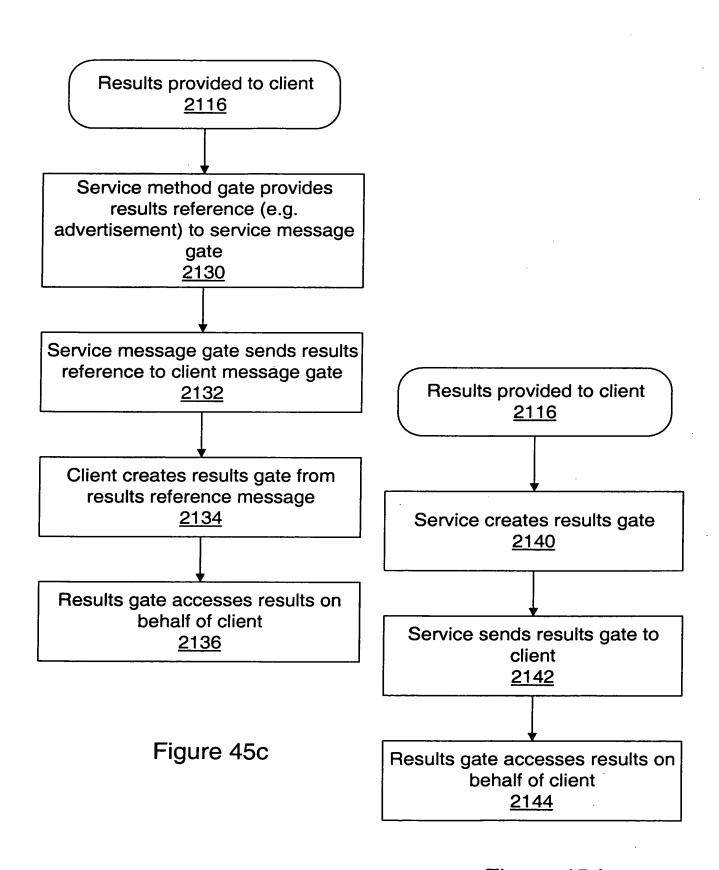
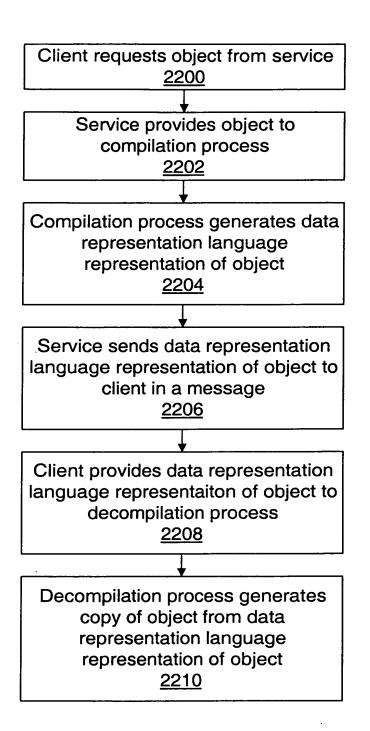


Figure 45d



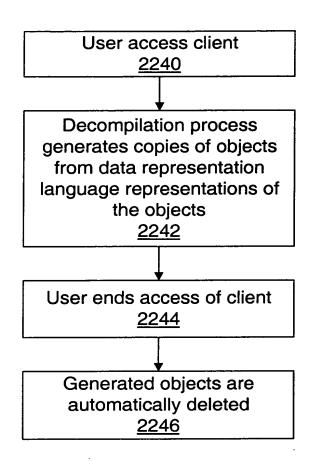


Figure 47

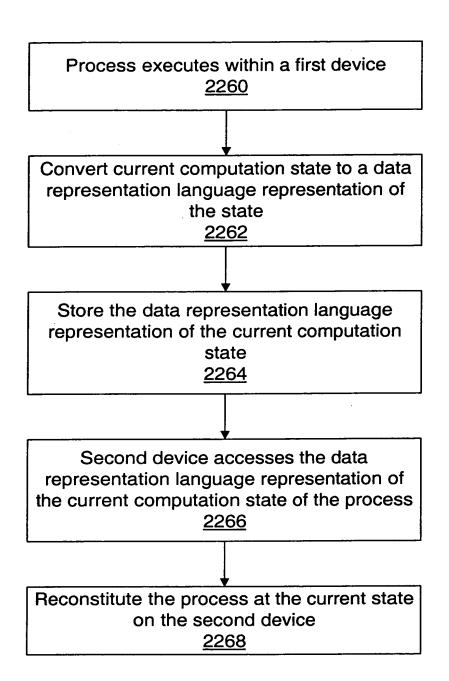


Figure 48